

Notice of Allowability

Application No.

09/764,769

Examiner

Jenise E. Jackson

Applicant(s)

ELTETO ET AL.

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/28/05.
2. ☒ The allowed claim(s) is/are 18-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


CHRISTOPHER REVAK
PRIMARY EXAMINER

Reasons For Allowance

1. Status of Claims: Claims 1-17 have been cancelled by the Applicant. Claims 18-23, were previously indicated as allowable subject matter in the Office Action, dated 10/6/2005. However, Claims 18-23 in the same Office Action, dated 10/6/2005, were rejected under 112 1st for enablement. However, the 112 1st rejection on Claims 18-23 have been withdrawn, the Applicant's argument's were persuasive. Claims were previously rejected under 112 1st, because the Examiner did not find in the specification, where the "pin entry device pin is not entered through the keyboard". However, due to Applicant's arguments, figure 1 and figure 7, show a separate pin entry device in which the pin is entered. Claims 18-23 are allowable for the following features below:

2. Rallis discloses a security system that prevents unauthorized use of a computer. The key device is used to enable proper power up of the computer. The key device can be inserted into a port, such as USB. The key device receives power and command messages from the notebook computer and returns response messages. The user is prompted to enter the PIN, so that the user can be validated to use the computer. If the PIN fails to match, the computer is powered down. This is in contrast to the claims, "intercepting by a hub a message, and the PIN entry device being different from a keyboard associated with the host processing device". Rallis discloses the the key device receives messages from the notebook computer. There is no disclosure or suggestion of a hub intercepting the messages from the host processing device and sending these messages to the pin entry device and then to the token(i.e. key). Secondly, there is no disclosure or suggestion in Rallis, of a separate pin entry device. The pin in Rallis is entered via a keyboard.

Art Unit: 2131

3. Hannah discloses a USB host controller controls the operation of the USB by transmitting commands to the attached USB hubs. The commands issued by the host controller give permission to specific peripheral devices allowing them to transmit commands and/or data on the USB. There is no disclosure or suggestion of “intercepting by a hub a message, and the PIN entry device being different from a keyboard associated with the host processing device”.

Hannah discloses operating as either a master device or slave device on a communication link such as a USB.

4. Non-patent literature, Kensington Pocket Keypad, teaches a data entry device with two USB ports. That allows USB devices to connect to it. Kensington is silent on, ““intercepting by a hub a message, and the PIN entry device being different from a keyboard associated with the host processing device”.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jenise E. Jackson whose telephone number is (571) 272-3791. The examiner can normally be reached on M-Th (6:00 a.m. - 3:30 p.m.) alternate Friday's.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2131

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



April 20, 2006

CHRISTOPHER REVAK
PRIMARY EXAMINER

